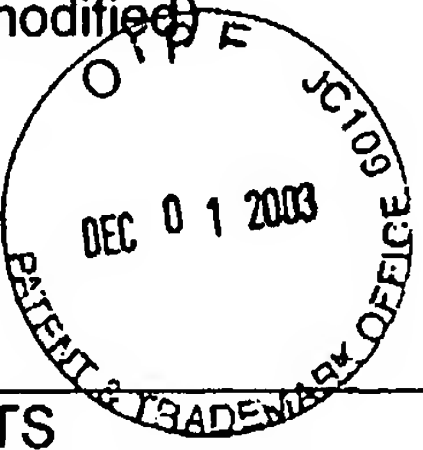


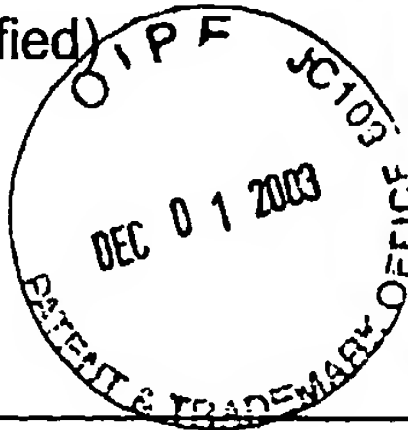
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)  PTO-1449 (modified)				Atty. Docket #  ACH 2959 US		Serial No.  10/647,853	
				Applicant Paul O'Connor, et al.			
				Filing Date August 25, 2003		Group Art Unit <del>1624</del> 1755	
U.S. PATENT DOCUMENTS							
Init	Document Number	Date	Name	Class	Subclass	Filing Date	
<i>OK</i>	4,430,314	02/07/1984	Audeh et al.	423	326	04/05/1982	
<i>OK</i>	4,376,104	03/08/1983	Ball et al.	423	329	06/23/1981	
FOREIGN PATENT DOCUMENTS							
	Document Number	Publ. Date	Country	Class	Subclass	Translation	
						Yes	No
<i>OK</i>	00/44672	08/03/2000	PCT	C01F	7/00		
<i>OK</i>	02/064504	08/22/2002	PCT	C01F	7/00		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>OK</i> International Search Report of corresponding PCT/EP 03/09181 dated February 2, 2004							
EXAMINER <i>David Sample</i>				DATE CONSIDERED <i>9/21/2004</i>			

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  PTO-1449 (modified)				Atty. Docket # ACH 2959 US		Serial No. 10/647,853	
				Applicant Paul O'Connor			
				Filing Date August 25, 2003		Group Art Unit 1755	
<b>U.S. PATENT DOCUMENTS</b>							
Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date	
OK	3,308,069	03/7/1967	Wadlinger, et al.	252	455	05/1/1964	
↓	3,702,886	11/14/1972	Argauer, et al.	423	328	10/10/1969	
↓	3,709,979	01/09/1973	Chu	423	328	04/23/1970	
↓	3,832,449	08/27/1974	Rosinski, et al.	423	328	03/18/1971	
↓	4,016,245	04/05/1977	Plank, et al.	423	328	11/29/1974	
↓	4,788,169	11/29/1988	Degman, Jr., et al.	502	61	10/26/1987	
OK	3,941,871	03/02/1976	Dwyer, et al.	423	326	11/02/1973	
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OK	0 156 595	10/02/85	Europe	C01B	33/26		
↓	02/064499	08/22/2002	PCT	C01B	13/36		
↓	1 264 635	12/11/2002	Europe	B01J	37/00		
↓	01/12570	02/22/2001	PCT	C04B	33/02		
OK	201 264	12/17/1986	Europe	C01B	33/28		
↓	<del>156 595</del>	<del>10/02/1985</del>	<del>Europe</del>	<del>C01B</del>	<del>33/26</del>		
OK	194 101	09/10/86	Europe	C10G	11/05		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
OK	Japanese abstract 10194730, 12/30/96 (computer translation attached)						
OK	Chinese abstract 1084100, 9/9/92						
OK	Chinese abstract 1084101, 9/9/92						
EXAMINER <i>Daniel Sample</i>				DATE CONSIDERED <i>9/21/2004</i>			

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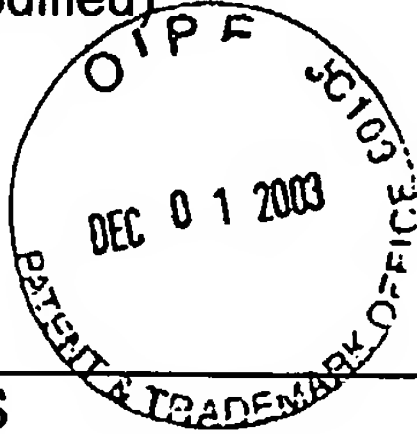
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				Applicant Paul O'Connor			
				Filing Date August 25, 2003		Group Art Unit 1755	
U.S. PATENT DOCUMENTS							
Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date	
[initials]	5,013,537	05/07/1991	Patarin, et al.	423	328	11/17/1989	
	4,851,602	07/25/1989	Harandi, et al.	585	322	04/11/1988	
	4,654,511	03/31/1987	Horsma, et al.	219	548	09/12/1985	
	5,137,706	08/11/1992	Annen, et al.	423	326	02/12/1991	
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[initials]	5,354,719	10/11/1994	Gabelica, et al.	502	62	05/03/1993	
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	Document No.	Publ. Date	Country	Class	Subclass	Translation	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
[initials]	Abstract of E.F. Zharov et al., Vestn. Khar'kov Politekh. Inst. 3 (1966) 113-118						
[initials]	Romania abstract 111743, 11/23/95						
[initials]	European Search Report of corresponding Patent Application No. 02079412.9						
EXAMINER <i>[Signature]</i>				DATE CONSIDERED <i>9/21/2004</i>			

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INFORMATION DISCLOSURE CITATION  
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PTO-1449 (modified)



Atty. Docket #

ACH 2959 US

Serial No.

10/647,853

Applicant

Paul O'Connor

Filing Date

August 25, 2003

Group Art Unit

1755

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Init	Document No.	Issue Date	Name	Class	Subclass	Filing Date
<i>DL</i>	5,363,002	11/08/1994	Hernden, et al.	310	54	07/28/1993
	5,064,793	11/12/1991	Occelli	502	61	05/01/1989
	5,409,685	04/25/1995	de Riese-Meyer, et al.	423	544	06/11/1992
	<del>5,466,423</del> 5,466,432	11/14/1995	Wallau, et al.	423	700	08/08/1994
	4,968,650	11/06/1990	Chu, et al.	502	61	04/19/1989
	5,158,757	10/27/1992	Deloprato, et al.	423	709	08/01/1990
<i>DL</i>	5,273,737	12/28/1993	Wallau, et al.	423	709	07/03/1991

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	Document No.	Publ. Date	Country	Class	Subclass	Translation	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

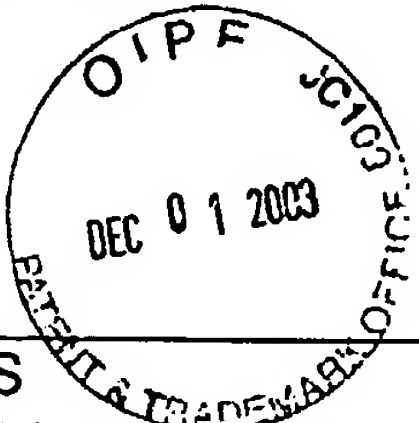

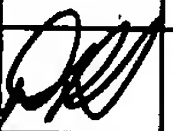
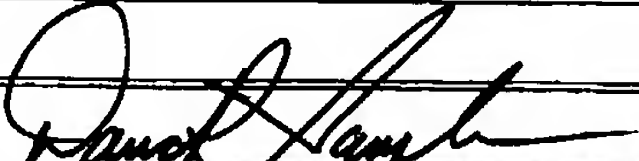

EXAMINER

*Daniel D. Sample*

DATE CONSIDERED

9/21/2004

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				Applicant Paul O'Connor			
				Filing Date August 25, 2003		Group Art Unit 1755	
				U.S. PATENT DOCUMENTS			
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	4,935,561	06/19/1990	Eichler, et al.	570	202	05/31/1985	
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